



testo 417

## Large-Area Vane Anemometer

Direct display of volume flow, air velocity and temperature

**NEW!**



°C

m/s

m<sup>3</sup>/h

## testo 417

## Large-Area Vane Anemometer

The compact testo 417 anemometer features a fixed flow-temperature vane to measure flow, volume flow and temperature.

Volume flow is shown directly on the clear backlit display. Just input the duct measurements, and accurate volume flow calculations are automatically displayed. You can also switch between flow and temperature.

Flow direction, either from pressure or vacuum source, is visible in the display. Timed and multi-point mean calculations provide information on mean volume flow, velocity, and temperature. Min/Max values can also be displayed. The "Hold" function freezes current readings in the display making data recording easy.

- Direction recognition of flow
- Temperature, flow and volume flow measurement
- Multi-point and timed mean calculation
- Max/min values
- Hold button to freeze readings
- Display light
- Auto Off function



Using the testo 417 to monitor the air input at a ventilation outlet



Using the testo 417 to monitor the exhaust air at a wall-mounted ventilator

testo 417 anemometer with built-in 100 mm vane, including temperature measurement, battery and calibration protocol

Part no.  
**0560 4170**

Technical data			
Probe type	NTC	Vane	Volume flow
Meas. range	0 to +50 °C	+0.3 to +20 m/s	0 to +99999 m <sup>3</sup> /h
Accuracy ±1 digit	±0.5 °C	±(0.1 m/s +1.5% of mv)	
Resolution	0.1 °C	0.01 m/s	0.1 m <sup>3</sup> /h (0 to +99.9 m <sup>3</sup> /h) 1 m <sup>3</sup> /h (+100 to +99999 m <sup>3</sup> /h)
Oper. temp.	0 to +50 °C	Dimensions	277 x 105 x 45 mm
Storage temp.	-40 to +85 °C	Weight	230 g
Battery type	9V Alkali manganese	Material/Housing	ABS
Battery life	50 h	Warranty	2 years

Accessories	Part no.
Case for measuring instrument and probes	0516 0210
Funnel set consisting of 2 attachable funnels (200 x 200 mm and 330 x 300 mm)	0563 4170
Recharger for 9V rechargeable battery For external recharging of 0515 0025 battery	900 000 0123
9V rechargeable battery for instrument Instead of battery	0515 0025
ISO velocity calibration; 5 calibration points across range	300 520 0012
DKD calibration certificate/Velocity Hot wire, vane anemometer; calibration points 0.5; 1; 2; 5; 10 m/s	0520 0244

### testo Ltd

Newman Lane, Alton  
Hampshire, GU34 2QJ

Tel: 01420 544 433

Fax: 01420 544 434

Email: [info@testo.co.uk](mailto:info@testo.co.uk)

Web: [www.testo.co.uk](http://www.testo.co.uk)

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [testo manufacturer](#):*

Other Similar products are found below :

[TESTO 175-H1 0572 1754](#) [TESTO 316-1 0632 0316](#) [TESTO 760-2 0590 7602](#) [TESTO 760-3 0590 7603](#) [TESTO 770-1 0590 7701](#) [0572 0500](#)  
[0590 0016](#) [0602 4592](#) [0628 0020](#) [0635 9435](#) [TESTO 416 0560 4160](#) [TESTO 735-2 0563 7352](#) [TESTO 750-3 0590 7503](#) [TESTO 755-2 0590](#)  
[7552](#) [TESTO 869 + TESTO 745](#) [TESTO 869 + TESTO 750-3](#) [0613 1912](#) [0602 1793](#) [6462532](#) [816-1](#) [0572 6172](#) [0590 0001](#) [0614 2272](#) [610](#)  
[0628 7503](#) [TESTO 176-P1](#) [TESTO 605-H1](#) [TESTO 605I](#) [0590 7702](#) [0590 7703](#) [TESTO 435-3 0560 4353](#) [0590 0013](#) [0590 0018](#) [0602 4892](#)  
[TESTO 635-2 0563 6352](#) [TESTO 755-1 0590 7551](#) [460](#) [110](#) [TESTO 174-T SET](#) [TESTO 174-H](#) [TESTO 108-2](#) [TESTO 477](#) [TESTO 410I](#)  
[TESTO 108](#) [0590 7450](#) [TESTO 470 0563 0470](#) [0590 0010](#) [TESTO 760-1 0590 7601](#) [0590 7602](#) [TESTO 745 0590 7450](#)